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Request for STA

Lotus Radio Corp.

KHIT(AM) 1450 kHz Reno, Nevada

Facility ID 38458

Lotus Radio Corp. ("Lotus") respectfully requests Special Temporary Authorization for a period of 180 days to operate KHIT(AM) at reduced power, using the station's licensed antenna system.

KHIT is a Class C AM station licensed to operate with a full time power of 1 kW into a non-directional antenna.

KHIT is one of four stations operating from a common antenna system. Upon initial inspection of this antenna system by this firm, it was discovered that the filtering equipment needed for the common operation of these stations presents the output of the KHIT transmitter with an unacceptably high sideband VSWR which prevents the transmitter from operating at full power. Analysis of the design of the antenna system and possible modifications is currently underway.

Thomas S. Gorton P.E.
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